

## Auto-tune Hemi-Sync **NOT**

There is a supposition here that real-time self-adjustment devices would allow binaural frequency adjustments based on user's experiential subjective feelings or opinions. The whole issue here is an axiomatic misunderstanding, a hypothetical scenario gone awry. The false assumption is that, changing the binaural-beat array of frequencies directly alters the perceptual experience of the listener and, therefore, if the user could change the frequencies, the user could adjust the experience they are having.

This is simply not the case at all, unless you allow for the possibility of a placebo effect. ☺ Hemi-Sync's binaural arrays allow users access to expanded states of consciousness, not specific individual experiences. For example, using Hemi-Sync for access to a state of consciousness – like the dream state – implies that one may experience a dream, but the experiential content of that dream lies beyond the influential purview of the Hemi-Sync frequencies and resides exclusively with in the psychological concepts of “set” and “setting” of the 1960s altered-states research.

The concept of *individual differences* does not apply to brainwave-arousal states. Frequency bands defining different states of consciousness apply to all human adults, save those relative few with some malformation, e.g., hydroencephalitis, or brain damage. Individual differences in experiences occur when several individuals are listening to the exact same Hemi-Sync pattern.

For more than forty years the Institute has developed safe, beneficial binaural-beat arrays under the patented process known as Hemi-Sync. It would be irresponsible of us to provide a device that, technically speaking, may provide undesirable effects. Several companies have received complaints from the FDA for selling devices that stimulated seizures.

Hemi-Sync is a milieu array of various binaural-beat frequencies – sometimes as many as twelve or sixteen different individual tones providing a simulated bio-waveform. It would be virtually impossible for an individual user to selectively tune this waveform on-the-fly, so to speak. And on what basis would the tuning be done? Analysis of one's personal experience wouldn't work, as has been explained above.

The prescribed Hemi-Sync waveforms have been safely used by of benefit to tens of thousands of participants over several decades. It's the way to go.